OKLAHOMA BUSINESS BULLETIN

CENTER FOR ECONOMIC AND MANAGEMENT RESEARCH
COLLEGE OF BUSINESS ADMINISTRATION
THE UNIVERSITY OF OKLAHOMA

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SUMMARY OF INDICATORS

Category	4 Mos. '89	4 Mos. '88	Apr. '89	Percentage Change 4 Mos. '89/'88	Percentage Change Apr./Mar. '89/'88
Personal Income (Monthly Average)					
Unadjusted ($000,000)	3,802	3,602	3,837	5.6	0.4
Adjusted for CPI ($000,000)	3,116	3,097	3,117	0.6	0.4
Crude Oil Production (000 bbl)[a]	27,131	30,371	9,347	-10.7	16.4
Natural Gas Production (000 mcf)[a]	NA	NA	NA	—	—
Industrial Power Sales (000,000 Kwh)[b]	2,813	2,694	320	4.4	4.9
Total Bank Deposits (Monthly Average) ($000,000)[c]					
Demand	7,529	7,575	7,469	-0.6	0.7
Savings	23,648	24,588	23,544	4.8	-0.2
Savings and Loan Associations ($000,000)					
Assets	10,800	8,106	10,789	33.2	-0.7
New Mortgage Loans Closed	173	158	36	9.5	-14.3
Employment[d]					
Total Labor Force (000)	1,510.5	1,530.8	1,501.6	-1.3	0.2
Total Employment (000)	1,413.0	1,422.0	1,414.8	-0.6	1.0
Unemployment Rate (%)	6.5	7.1	5.8	—	—
Wage and Salary Employment (000)	1,133.4	1,119.0	1,139.9	1.3	0.2

Note: Includes revisions.
NA = Not Available
[a]Natural Gas includes casinghead gas. Crude oil production: 3 months and March data.
[b]Sales of larger privately owned utility companies.
[c]Total deposits of all depository institutions.
[d]Civilian Labor Force.

RETAIL TRADE IN SELECTED CITIES ($000)

City	April '89 Adjusted	April '89 Unadjusted	Adjusted '89/'88 4 Mos.	Adjusted 1989 Apr./Mar.	City	April '89 Adjusted	April '89 Unadjusted	Adjusted '89/'88 4 Mos.	Adjusted 1989 Apr./Mar.
Ada	13,601	13,042	1.8	-4.4	Lawton	44,558	43,510	-3.1	-6.0
Altus	11,544	11,310	-4.6	-4.8	McAlester	9,538	9,336	-3.8	-4.0
Alva	3,665	3,490	-1.0	-2.4	Miami	11,177	10,904	-3.5	-0.1
Anadarko	4,588	4,492	0.5	-8.2	Midwest City	34,262	34,899	-3.1	2.5
Ardmore	17,983	18,094	-1.7	-9.9	Moore	12,066	12,057	-12.8	-5.0
Bartlesville	18,918	18,107	4.6	-10.8	Norman	57,671	55,658	1.8	-5.5
Blackwell	3,087	3,075	-6.3	-7.0	Oklahoma City	254,326	254,828	2.8	-6.2
Broken Arrow	17,863	18,457	2.8	-7.4	Okmulgee	4,843	4,710	-2.3	-8.2
Chickasha	8,507	8,675	-0.6	-12.1	Pauls Valley	3,531	3,579	-0.9	-24.9
Clinton	6,107	5,928	0.0	-8.8	Pawhuska	1,546	1,625	-1.7	1.8
Cushing	5,144	5,143	-2.3	-5.2	Ponca City	16,136	16,160	2.3	-9.7
Del City	10,568	10,195	1.1	-4.6	Poteau	4,534	4,247	2.7	-3.4
Duncan	13,574	13,464	-2.8	-6.7	Sand Springs	8,483	8,692	2.5	-0.7
Durant	9,054	9,787	-4.6	-19.2	Sapulpa	12,539	12,415	1.6	1.2
Edmond	25,975	24,322	5.4	3.7	Seminole	5,414	5,291	-6.2	1.3
Elk City	7,354	7,137	0.5	-4.2	Shawnee	25,741	26,109	0.4	-16.8
El Reno	7,955	7,517	8.3	-2.4	Stillwater	24,101	23,922	-0.9	-4.3
Guthrie	4,965	4,826	-1.2	-3.3	Tahlequah	7,489	7,555	-0.7	0.5
Guymon	4,231	4,091	-0.7	-17.0	Tulsa	230,242	229,940	-0.2	-6.0
Henryetta	4,505	4,473	-2.0	-6.3	Watonga	1,731	1,751	5.1	-5.3
Hobart	2,228	2,123	-1.5	-0.1	Weatherford	5,151	4,973	-3.3	-5.7
Holdenville	2,584	2,484	-2.8	0.7	Wewoka	1,039	1,015	-0.8	-1.3
Hugo	2,550	2,598	-1.5	-9.3	Woodward	10,927	10,585	-1.7	-4.7
Idabel	3,667	3,542	2.3	0.8	**Total**	997,262	990,133	0.4	-5.9

RETAIL TRADE IN METRO AREAS AND STATE
($000)

Retail Trade	4 Mos. '89 Adjusted	4 Mos. '88 Adjusted	April '89 Adjusted	April '89 Unadjusted	Percentage Change 4 Mos. '89/'88 Adjusted	Percentage Change April/March '89 Adjusted	Percentage Change April/March '89 Unadjusted
OKLAHOMA CITY MSA							
Food Group	800,349	755,901	203,997	207,433	5.9	0.5	1.6
Apparel	55,747	60,072	13,132	12,930	-7.2	-9.9	-13.7
General Merchandise Group	260,426	247,506	69,542	64,298	5.2	-3.0	-4.7
Furniture & Appliances	93,179	74,977	19,982	20,074	24.3	-18.6	-5.0
Lumber & Building Materials	55,147	58,440	12,823	14,475	-5.6	-3.4	11.6
Auto Dealers	544,110	559,858	124,627	116,100	-2.8	-9.7	-3.7
Service Stations	73,455	67,447	19,317	19,683	8.9	-12.0	2.8
All Other	242,504	254,962	52,328	61,778	-4.9	-16.0	3.0
Total	2,124,917	2,079,163	515,748	516,771	2.2	-6.1	-0.7
TULSA MSA							
Food Group	457,210	440,422	115,793	117,521	3.8	-1.5	-0.3
Apparel	48,070	57,393	11,695	11,053	-16.2	-6.5	-11.7
General Merchandise Group	224,080	222,797	56,829	55,400	0.6	-5.5	-7.3
Furniture & Appliances	49,760	52,173	11,824	11,724	-4.6	-5.2	4.8
Lumber & Building Materials	48,580	43,394	12,214	13,195	12.0	7.8	22.3
Auto Dealers	316,590	325,750	72,513	67,552	-2.8	-9.7	-3.7
Service Stations	60,348	55,413	15,870	16,171	8.9	-12.0	2.8
All Other	40,865	43,198	12,765	12,920	-5.4	37.8	50.8
Total	1,245,503	1,240,540	309,503	305,536	0.4	-3.8	-0.3
ENID MSA							
Food Group	38,484	37,147	9,861	9,757	3.6	1.1	-0.3
Apparel	5,204	5,442	1,244	1,340	-4.4	-19.9	-11.4
General Merchandise Group	16,867	17,190	4,275	4,086	-1.9	-14.7	-11.9
Furniture & Appliances	4,237	4,063	1,086	1,072	4.3	6.9	10.3
Lumber & Building Materials	5,685	5,076	1,430	1,536	12.0	-3.0	11.7
Auto Dealers	31,138	32,043	7,132	6,644	-2.8	-9.7	-3.7
Service Stations	5,414	4,971	1,424	1,451	8.9	-12.0	2.8
All Other	11,627	11,262	2,545	2,996	3.2	-23.9	12.0
Total	118,656	117,194	28,997	28,882	1.2	-8.4	-1.3
LAWTON MSA							
Food Group	61,658	62,969	15,228	15,326	-2.1	-5.4	-8.2
Apparel	7,164	7,275	1,425	1,553	-1.5	-30.7	-24.5
General Merchandise Group	48,382	50,976	12,273	11,970	-5.1	-3.2	-1.0
Furniture & Appliances	8,872	9,512	2,089	2,006	-6.7	-9.7	-14.0
Lumber & Building Materials	5,492	5,871	1,402	1,552	-6.5	-3.0	7.2
Auto Dealers	41,501	42,702	9,505	8,855	-2.8	-9.7	-3.7
Service Stations	3,696	3,394	972	990	8.9	-12.1	2.8
All Other	13,089	12,823	3,412	3,560	2.1	5.4	24.0
Total	189,854	195,522	46,306	45,812	-2.9	-6.4	-3.8
MUSKOGEE AREA							
Food Group	45,729	42,727	11,654	12,064	7.0	0.6	6.0
Apparel	7,624	6,705	1,832	1,885	13.7	-9.7	-10.4
General Merchandise Group	15,325	16,081	4,016	4,120	-4.7	-11.6	-5.2
Furniture & Appliances	4,766	4,053	1,124	1,187	17.6	-10.0	9.7
Lumber & Building Materials	1,563	1,496	448	493	4.5	28.4	41.3
Auto Dealers	26,182	26,948	5,980	5,584	-2.8	-9.7	-3.7
Service Stations	4,735	4,349	1,242	1,267	8.9	-12.8	2.8
All Other	10,987	12,150	2,952	3,151	-9.6	17.2	20.5
Total	116,911	114,509	29,248	29,751	2.1	-3.5	2.9
STATE[a]							
Durable Goods	1,947,564	1,998,204	449,202	437,839	-2.5	-9.0	-0.8
Auto Dealers	1,359,435	1,398,764	311,367	290,075	-2.8	-9.7	-3.7
Accessory Dealers	112,843	110,434	27,356	28,842	2.2	0.4	7.1
Total Automotive	1,472,278	1,509,198	338,723	318,917	-2.4	-9.0	-2.8
Furniture & Appliances	121,725	114,804	29,930	27,995	6.0	2.9	-3.2
Household Appliances	72,067	81,320	17,073	16,240	-11.4	-6.2	-5.6
Total Furniture and Appliances	193,792	196,124	47,003	44,235	-1.2	-0.6	-4.1
Lumber and Building Materials	179,827	178,417	42,302	47,366	0.8	-3.2	12.9
Hardware Stores	22,755	22,366	5,920	6,925	1.7	5.2	25.9
Total Lumber, Building Materials & Hardware	202,582	200,783	48,222	54,291	0.9	-2.2	14.4
Nondurable Goods	3,695,355	3,533,051	932,662	936,858	4.6	-1.0	3.3
Apparel	193,564	207,710	46,941	45,823	-6.8	-6.5	-11.6
Drug Stores	173,866	164,887	41,318	41,059	5.4	-6.6	-7.0
Eating and Drinking Places	650,464	623,092	163,204	172,997	4.4	0.7	5.0
Food Group	1,477,760	1,423,080	377,225	375,963	3.8	-1.7	0.1
Service Stations	241,209	221,461	63,431	64,636	8.9	-12.0	2.8
General Merchandise Group	700,473	642,516	175,738	166,790	9.0	4.0	14.5
Total Retail Trade	5,642,919	5,531,255	1,381,864	1,374,697	2.0	-3.7	2.0

[a]Total includes data for categories not shown in the table.

ENID AND LAWTON MSAs
MUSKOGEE MA

Category	4 Mos. '89	4 Mos. '88	Apr. '89	Percentage Change 4 Mos. '89/'88	Percentage Change Apr./Mar. '89
ENID MSA					
Employment (Number)					
Labor Force	27,875	29,088	27,475	-4.2	-0.2
Total Employment	26,331	27,262	26,225	-3.4	0.8
Unemployment Rate (%)	5.5	6.2	4.5	—	—
Wage and Salary Employment	21,275	21,525	21,200	-1.2	-0.9
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	173	280	63	-38.2	-42.7
Number of Units	2	3	1	-33.3	0.0
Residential—Multi Family					
Dollar Value ($000)	300	0	300	—	—
Number of Units	6	0	6	—	—
Nonresidential					
Commercial ($000)	900	219	343	311.5	-33.5
Industrial ($000)	0	0	0	0.0	0.0
Institutional ($000)	0	300	0	—	0.0
Nonbuilding					
Streets and Highways ($000)	4,201	1,206	3,802	248.4	E
All Other Nonbuilding ($000)	57	62	51	-7.2	—
Total Construction ($000)	5,631	2,066	4,559	172.5	345.3
LAWTON MSA					
Employment (Number)					
Labor Force	47,675	49,050	48,075	-2.8	1.2
Total Employment	45,125	46,225	45,700	-2.4	1.8
Unemployment Rate (%)	5.4	5.8	4.9	—	—
Wage & Salary Employment	33,700	33,900	34,000	-0.6	0.0
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	2,724	6,162	1,321	-55.8	244.9
Number of Units	25	79	9	-68.4	80.0
Residential—Multi Family					
Dollar Value ($000)	0	180	0	—	0.0
Number of Units	0	6	0	—	0.0
Nonresidential					
Commercial ($000)	1,114	574	730	94.1	E
Industrial ($000)	0	40	0	—	0.0
Institutional ($000)	0	1,300	0	—	0.0
Nonbuilding					
Streets and Highways ($000)	386	1,848	370	-79.1	—
All Other Nonbuilding ($000)	0	0	0	0.0	0.0
Total Construction ($000)	4,224	10,103	2,421	-58.2	401.2
MUSKOGEE MA					
Employment (Number)					
Labor Force	31,862	31,769	31,300	0.3	0.7
Total Employment	29,238	28,650	28,900	2.0	1.2
Unemployment Rate (%)	8.2	9.8	7.7	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	0	216	0	—	0.0
Number of Units	0	2	0	—	0.0
Residential—Multi Family					
Dollar Value ($000)	0	0	0	0.0	0.0
Number of Units	0	0	0	0.0	0.0
Nonresidential					
Commercial ($000)	0	400	0	—	0.0
Industrial ($000)	0	0	0	0.0	0.0
Institutional ($000)	0	0	0	0.0	0.0
Nonbuilding					
Streets and Highways ($000)	170	577	170	-70.5	—
All Other Nonbuilding ($000)	0	5	0	—	0.0
Total Construction ($000)	170	1,197	170	-85.8	—

Note: Includes revisions. E = Exceeds 600 percent.

Sources for all tables: Local utilities companies; 10th Federal Reserve Bank; Federal Home Loan Bank of Topeka; Oklahoma Employment Security Commission; United States Department of Commerce, Construction Statistics Division; Oklahoma Department of Transportation, Center for Economic and Management Research, College of Business Administration, The University of Oklahoma. The data for all tables were compiled by Marjorie E. Earley, Statistician for CEMR and Brian M. Hickey, Research Assistant.

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OKLAHOMA CITY AND TULSA MSAs

Category	4 Mos. '89	4 Mos. '88	Apr. '89	Percentage Change 4 Mos. '89/'88	Percentage Change Apr./Mar. '89
OKLAHOMA CITY MSA					
Employment (Number)					
Labor Force[a]	487,200	497,375	485,900	-2.0	0.8
Total Employment	461,600	468,025	461,800	-1.4	1.1
Unemployment Rate (%)	5.3	5.9	5.0	—	—
Wage and Salary Employment	406,500	404,900	406,700	0.4	-0.1
Mortgage Loans Closed ($000,000)[b]	35	29	8	20.9	-13.0
Bank Deposits ($000,000)[c]					
Demand Deposits	824	801	767	2.9	-2.9
Time and Savings Deposits	1,174	1,098	1,154	6.9	1.2
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	35,052	37,803	11,270	-7.3	9.5
Number of Units	469	528	153	-11.2	18.6
Residential—Multi Family					
Dollar Value ($000)	6,068	125	618	E	—
Number of Units	183	8	10	E	—
Nonresidential					
Commercial ($000)	12,906	17,344	2,616	-25.6	-28.3
Industrial ($000)	2,351	3,567	2,250	-34.1	—
Institutional ($000)	2,716	5,956	370	-54.4	15.6
Nonbuilding					
Streets and Highways ($000)	7,112	35,272	2,447	-79.8	46.7
All Other Nonbuilding ($000)	527	538	278	-2.2	244.8
Total Construction ($000)	66,731	100,606	19,850	-33.7	24.0
TULSA MSA					
Employment (Number)					
Labor Force[a]	336,975	339,925	335,600	-0.9	-0.1
Total Employment	314,050	313,150	315,900	0.3	1.2
Unemployment Rate (%)	6.8	7.9	5.9	—	—
Wage and Salary Employment	297,500	292,900	299,300	1.6	0.6
Mortgage Loans Closed ($000,000)[b]	54	65	14	-16.4	3.8
Bank Deposits ($000,000)[c]					
Demand Deposits	938	892	959	5.2	4.1
Time and Savings Deposits	2,092	2,177	2,106	-3.9	-0.2
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	46,059	34,607	13,203	33.1	31.0
Number of Units	565	448	163	26.1	29.4
Residential—Multi Family					
Dollar Value ($000)	82	1,238	19	-93.4	—
Number of Units	4	54	2	-92.6	—
Nonresidential					
Commercial ($000)	10,698	7,948	1,043	34.6	-71.2
Industrial ($000)	9,374	4,631	2,530	102.4	350.2
Institutional ($000)	8,110	1,249	7,171	549.3	—
Nonbuilding					
Streets and Highways ($000)	11,203	14,475	4,037	-22.6	22.7
All Other Nonbuilding ($000)	968	1,201	361	-19.4	27.7
Total Construction ($000)	86,495	65,348	28,365	32.4	59.1

Note: Includes revisions.

E = Exceeds 600 percent.

[a]Civilian Labor Force.

[b]By Savings and Loan Associations.

[c]Total deposits of large commercial banks (accounted for 36 percent of all commercial bank deposits as of December 31, 1988 for Oklahoma City and 50 percent of all commercial bank deposits as of December 31, 1988 for Tulsa).

CONSTRUCTION, STATE

Category	4 Mos. '89	4 Mos. '88	April '89	Percentage Change 4 Mos. '89/'88	Percentage Change Apr./Mar. '89
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	92,215	86,261	27,260	6.9	15.6
Number of Units	1,174	1,156	347	1.6	18.8
Residential—Multi Family					
Dollar Value ($000)	6,450	2,414	937	167.2	—
Number of Units	193	144	18	34.0	—
Nonresidential					
Commercial ($000)	34,521	31,154	6,431	10.8	-28.9
Industrial ($000)	12,049	11,948	4,810	0.8	E
Institutional ($000)	12,055	11,384	7,771	5.9	E
Nonbuilding					
Streets and Highways ($000)	79,273	102,145	31,652	-22.4	118.1
All Other Nonbuilding ($000)	1,648	1,885	751	-12.6	91.5
Total Construction ($000)	238,212	247,191	79,613	-3.6	64.2

Note: Includes revisions. E = Exceeds 600 percent.